

Application No. 10/733,383
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REMARKS

In view of the above amendment, Applicants believe the pending application is in condition for allowance.

Claims 1-14 are now present in this application. Claims 1 and 8 are independent. Claims 1-14 have been amended. Reconsideration of this application, as amended, is respectfully requested.

Claim Objections

The Examiner has objected to claims 1-14 because the claims are generally narrative and indefinite, failing to conform with the U.S. practice. In order to overcome this objection, Applicants have amended claims 1-14 in order to correct the deficiencies pointed out by the Examiner. Reconsideration and withdrawal of this objection are respectfully requested.

Rejections under 35 U.S.C. §103

Claims 1-14 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Nordqvist et al. This rejection is respectfully traversed.

A complete discussion of the Examiner's rejection is set forth in the Office Action, and is not being repeated here.

Amended independent claim 1 recites a combination of features for an apparatus for displaying audio, the apparatus including a preprocessing part configured to collect sample audio data, to extract features from the collected sample audio data and to classify the extracted features according to preset audio kinds, and an audio mode determining part configured to determine an audio kind of a listening audio by pattern-matching a feature of the listening audio with the classified features and to switch an audio mode according to the determined audio kind. Amended independent claim 8 includes similar features in a varying scope.

Nordqvist et al. teaches a processing means are adapted to extract feature vectors that represent predetermined signal features of the consecutive signal frames of the digital input signal. In Nordqvist et al., the predetermined signal features are extracted from a predetermined sound source that represents any natural or synthetic sound source such as telephone speech

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source, subway noise source, wind noise source and etc. (see col 3, lines 10-20 and col. 5, lines 28-33 of Nordqvist et al.), and are used to classify the listening environment. Therefore, Nordqvist et al. does not teach or suggest extracting features from the collected sample audio data and classifying the extracted features according to preset audio kinds, as recited in independent claims 1 and 8.

Further, Nordqvist et al. fails to teach or suggest determining an audio kind of a listening audio by pattern-matching a feature of the listening audio with the classified features, as recited in independent claims 1 and 8. Rather, Nordqvist et al. teaches comparing the extracted feature vectors with a predetermined feature vector, to associate with real life listening environments and to adapt the hearing prosthesis to a user's current listening environments. Therefore, Nordqvist fails to teach or suggest determining an audio kind of a listening audio by pattern-matching a feature of the listening audio with the classified features, but instead only teaches determining a user's current listening environment.

Accordingly, amended independent claims 1 and 8, and each of the claims depending therefrom are allowable.

Conclusion

All of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicants therefore respectfully request that the Examiner reconsider all presently outstanding rejections and that they be withdrawn. It is believed that a full and complete response has been made to the outstanding Office Action, and as such, the present application is in condition for allowance.

If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone Jun S. Ha., Registration No. 58,508, at (703) 205-8000, in the Washington, D.C. area.

Prompt and favorable consideration of this Amendment is respectfully requested.

Birch, Stewart, Kolasch & Birch, LLP

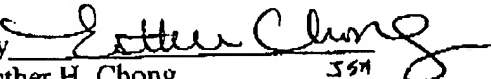
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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Dated: July 14, 2008

Respectfully submitted,

By 
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